



BME COVID-19 SEMINAR SERIES

Deborah Auguste, PhD
Professor
Chemical Engineering
Northeastern University



Date: Monday, October 5th, 2020

Time: 1:30 p.m.

Location: Virtual – Zoom

Faculty Host: Warren Grayson, PhD

Engineered Targeted Therapeutics for Triple Negative Breast Cancer

Bio: Debra Auguste, PhD is a Professor of Chemical Engineering at Northeastern University. She received her S.B. in Chemical Engineering from MIT in 1999 and her Ph.D. in Chemical Engineering from Princeton University in 2005. She was trained as a Post-Doctoral Associate at MIT under Institute Professor Robert Langer. Her interests include drug and gene delivery, targeted drug delivery, stimuli sensitive materials. Dr. Auguste is the principal investigator on grants from the National Institute of Health (NIH), Office of Naval Research (ONR), Defense Advanced Research Projects Agency (DARPA), National Science Foundation (NSF), and the Juvenile Diabetes Research Foundation (JDRF). She is a recipient of various awards including: the Presidential Early Career in Science and Engineering- 2013, the NIH Innovator-2012, NSF CAREER Award-2011, and the DARPA Young Faculty Award-2009. She was elected as a fellow of the Biomedical Engineering Society-2018 and American Institute of Medical and Biological Engineering- 2020.